

# OPERATING INSTRUCTIONS AND PARTS LIST

Stock # 16" 8-D - 3  
18" 8-D - 3

Code # 16" 8-933  
18" 8-934

HAND LAWN  
MOWERS



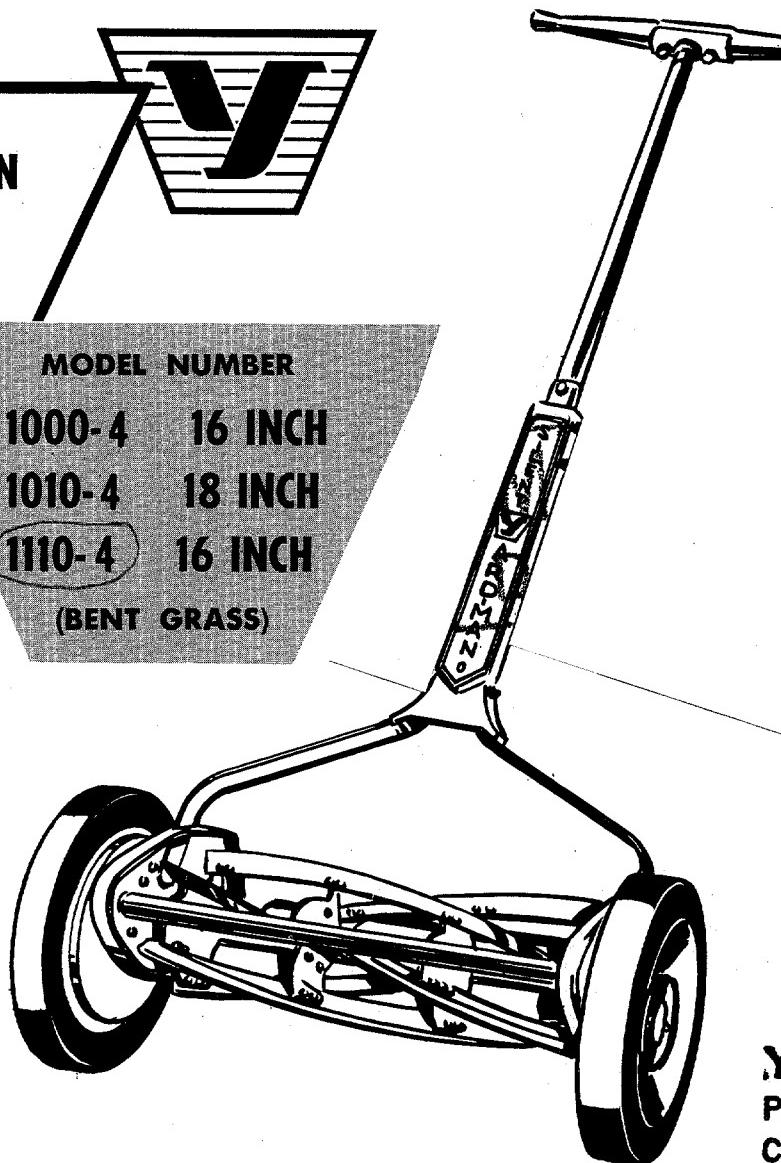
MODEL NUMBER

1000-4 16 INCH

1010-4 18 INCH

1110-4 16 INCH

(BENT GRASS)



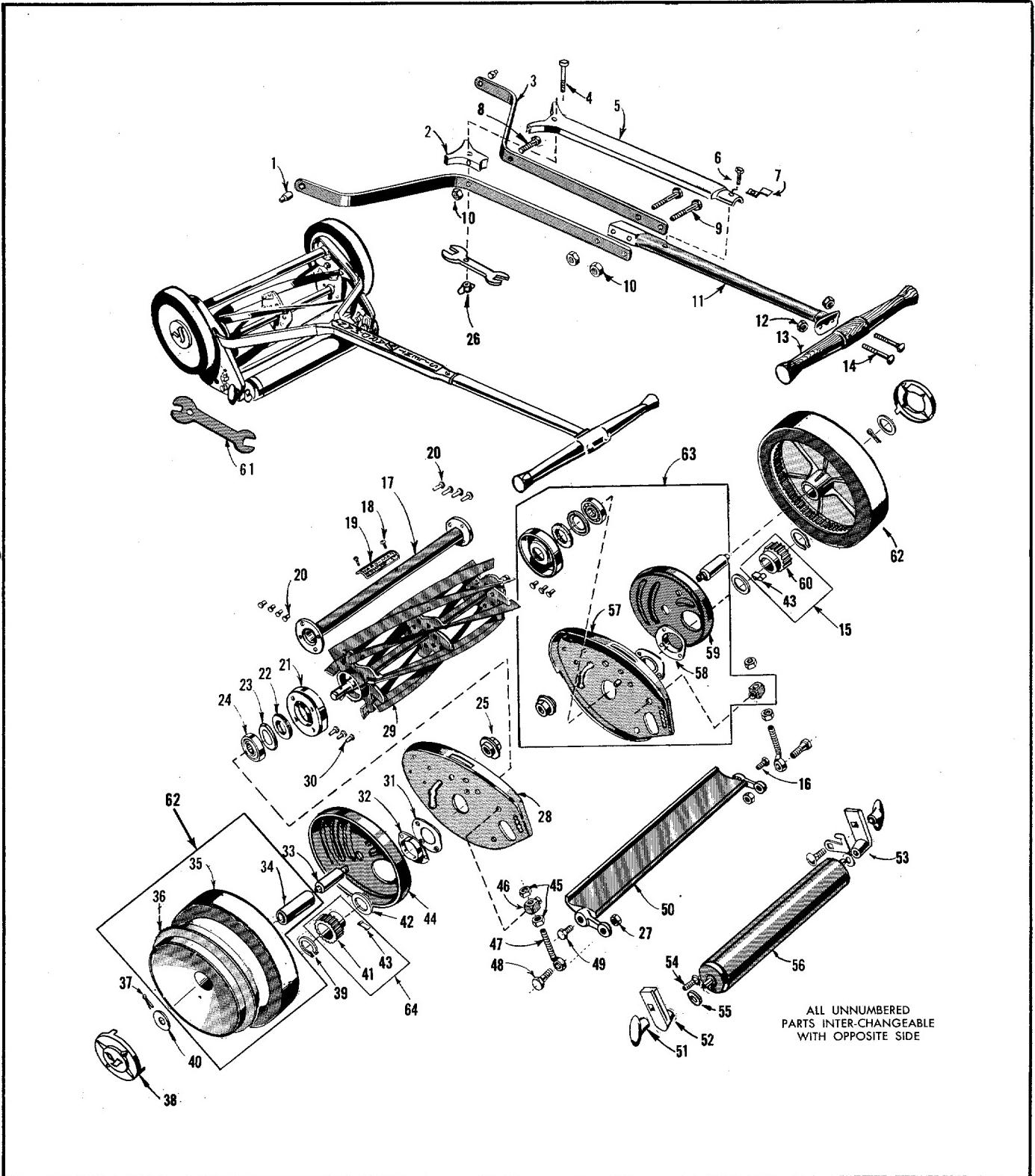
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0611-365-A

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**YARD-MAN** Incorporated 1410 W. Ganson St., Jackson, Michigan

BUILDERS OF THE ORIGINAL SILENT YARD-MAN LAWN MOWER



## SERVICE

- Sharpening is required when the mower will not cut satisfactorily without the reel blades wiping on the cutter bar.

- Most lawn mower service shops are equipped with Yard-Man factory-built service equipment to give your YARD-MAN the same precision it had when it came from the factory.

**HOW TO ORDER REPAIR PARTS FOR YOUR  
MODEL 1000-4 AND 1010-4 HAND LAWNMOWER  
1110-4 BENT GRASS HAND MOWER**

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST:

- |                     |                      |
|---------------------|----------------------|
| 1. THE PART NUMBER. | 3 The MODEL NUMBER.  |
| 2. THE PART NAME.   | 4. The NAME of item. |

Your Mower is right hand (R.H.) or left hand (L.H.) as you push.

Do not use Key Numbers when ordering Repair Parts, always use Part Numbers.

**PARTS LIST**

Key No.	Part No.	Description	Key No.	Part No.	Description
1	10	Trunion	33	1631-26	Axle
2	2624-18	Spacer	34	1652-52	Bearing
3	3603-55-41	Handle Brace—16"	35	3619-29	Tire
3	3603-43-41	Handle Brace—18"	36	1110-27-41	Drive Wheel Less Tire
4	1511-27	*Screw (#10-32x1½ Rd. Hd. Self Tap)	37	142	*Cotter Pin (½ x 5/8)
5	3500-202-17	Cover Plate	38	3674-21-17	Hub Cap
6	1523-3	*Screw (#10 x ¾ Ph. Hd. Sht. Mt.)	39	1650-21	Retaining Ring
7	1689-3	Grass Catcher Clip	40	141	*Washer (¾ x 1¼)
8	169	*Bolt (5/16-18 x 2½ Sq. Hd.)	41	428	Pinion Gear—L. H.
9	1509-13	*Bolt (5/16-18 x 2¼ Hx. Hd.)	42	109	Felt Washer
10	70	*Nut (5/16-18 Hex)	43	323	Pawl
11	2117-15-41	Handle Shaft	44	1118-14-17	Gear Housing Ass'y.—L.H.
12	67	*Nut (1/4-20 Hex)	45	52	*Nut (3/8-24 Semi-Fin. Hex.)
13	1664-2	Cross Handle	46	11	Trunnion
14	165	*Bolt (1/4-20 x 1 1/4 carriage)	47	451	Screw (Cutter Bar Adj.)
15	1129-64	Pawl & Pinion Gear Ass'y—R. H.	48	453	Screw (Rear)
16	1509-86	Screw—Pivot L. H. Thd.	49	455	Screw (Pivot—R. H. Thd.)
17	1112-17-17	Space Tube Ass'y—16"	50	2134-15-17	Cutter Bar—16"
17	1112-14-17	Spacer Tube Ass'y—18"	50	2134-14-17	Cutter Bar—18"
18	1020	*Screw (#6 x 1/4 Self Tap Ph. Hd.)	51	1643-23	Roller Adj. Knob
19	1605-266	Name Plate—16"	52	1609-231-17	Roller Bracket—L. H.
19	1605-268	Name Plate—16" (Bent Grass)	53	1609-230-17	Roller Bracket—R. H.
19	1605-267	Name Plate—18"	54	1529-24	Roller Adjust Bolt
20	1530-6	*Rivet (5/16 x 3/8 Rd. Hd.)	55	757	*Washer (5/16 x 3/4)
21	1629-28-17	Retainer	56	556-16	Roller—16"
22	104	Felt Washer	56	556-18	Roller—18"
23	106	Felt Retainer	57	1129-173-17	End Plate with Trunnions—R.H.
24	3	Bearing	58	1601-19R-17	Pinion Housing—R. H.
25	1137-3	Nut (5/16-24 Special)	59	1118-13-17	Gear Housing Ass'y.—R. H.
26	1539-35	*Wing Nut (10-32)	60	425	Pinion Gear—R. H.
27	149	Nut (5/16-24 Jam)	61	72	Wrench
28	1129-174-17	End Plate with Trunnions—L.H.	62	1108-82-41	Drive Wheel Ass'y With Tire
29	2135-16-17	Reel Ass'y—16"	63	1129-148-17	End Plate Ass'y—R. H.
29	2135-19	Reel Ass'y—16" (Bent Grass)	63	1129-149-17	End Plate Ass'y—L. H.
29	2135-17-17	Reel Ass'y—18"	64	1129-63	Pawl & Pinion Gear Ass'y—L. H.
30	9	*Rivet (5/16 x 1 1/2 Rd. Hd.)			
31	1629-9-17	Retainer			
32	1601-19L-17	Pinion Housing—L. H.			

For Illustration—See Page 2

0611-365A Operating Instructions

\*Standard Hardware item—may be purchased locally

## SETTING UP

1. Attach handle brace (1). (Fig. 1)
2. Attach handle brace spacer and handle as shown, tighten nuts (2) securely.
3. Attach cover plate and grass catcher clip with screws (3).
4. Convenient storage is provided for adjusting wrench. Attach to underside of handle spacer with wing nut (4) as shown.
5. If grass catcher is used, attach catcher hooks on inside of frame, under HEAD of roller bracket bolt, as shown in Fig. 1.

## ADJUSTMENTS

### TO CHANGE WHEELS FROM HIGH TO LOW CUT

1. Loosen axle nut approx. 3 turns, move wheel and gear housing outward to disengage locating dowel and move wheel to desired setting shown below.
2. HIGH CUT— $1\frac{3}{8}$ " to  $2\frac{1}{4}$ "  
Locate axle nut in hole 1 and dowel in hole 4.  
MED. CUT— $\frac{3}{4}$ " to  $1\frac{3}{8}$ "  
Locate axle nut in hole 2 and dowel in hole 5.  
LOW CUT— $\frac{5}{8}$ " to 1"  
Locate axle nut in hole 3 and dowel in hole 6.
3. Be sure dowel and shoulder on axle nut are seated in side plate holes.

4. Tighten axle nut securely.

5. Adjust roller to LEVEL chassis and attain desired height of cut.

### TO ADJUST ROLLER

1. Loosen roller adjusting knob 3 turns.
2. Raise or lower roller to desired height.
3. Be sure both sides of roller are set in same position and tighten knobs securely.

NOTE: Height Adjustment chart is provided on back of handle cover plate for your convenience.

### TO TIGHTEN CUTTER BAR

1. (Fig. 3) Loosen top nut (5) one quarter turn.
2. Tighten lower nut (6).
3. Bolts (7 and 8) must be tight after adjustment.  
IMPORTANT—REEL BLADES SHOULD NOT CONTACT CUTTER BAR.

### SILENT YARD-MAN PAPER TEST

1. Insert strip of newspaper approx. 2" wide between cutter bar and reel (Fig. 4).
2. Turn reel slowly backward with wheels off ground.

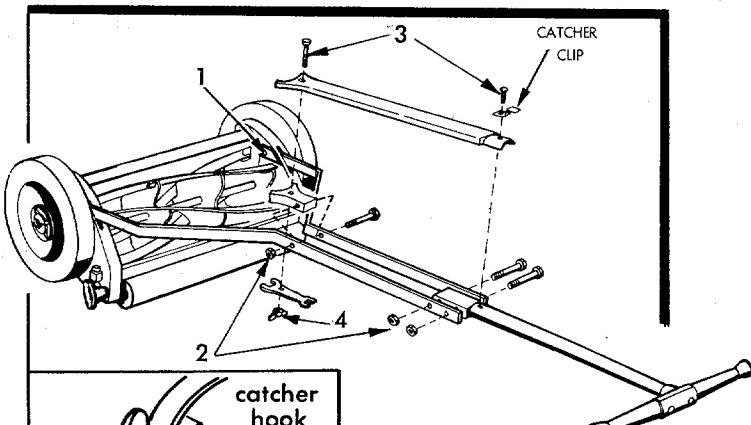


FIG. 1

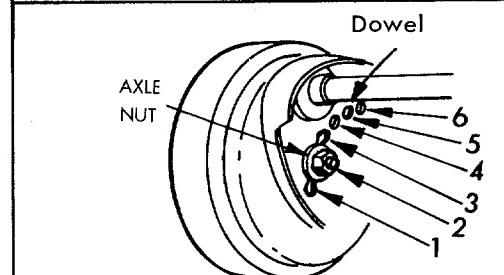


FIG. 2

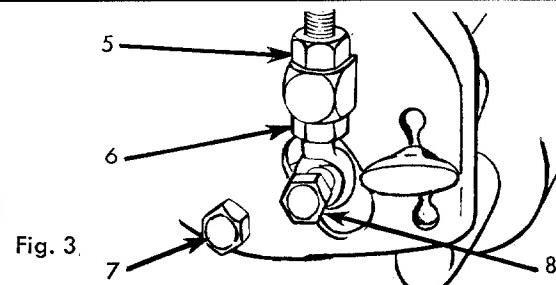


Fig. 3.

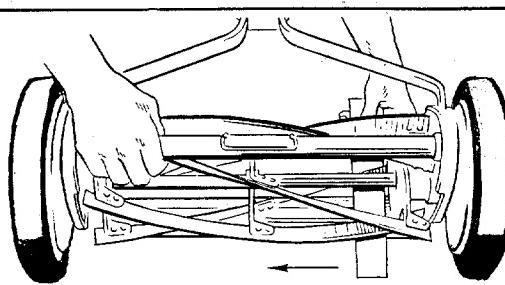


Fig. 4

3. Adjust cutter bar so that reel blades pinch the paper without cutting it.

4. Check cutter bar clearance in this manner at several points moving toward right hand side of mower.

## LUBRICATION

1. Seals on all bearings, hold dirt out and grease in. No further lubrication is required until mower is sharpened.
2. Oil Roller Bearing once or twice a year.